

- ☐ Drafts
- ☐ Pending
- ☒ Active

- ☒ L1: (162890) "455"/\$.ccls. or "370"/\$.ccls.
- ☒ L2: (86989) 1 and (wireless or mobile or cellular)
- ☒ L4: (5) 2 and "access string"
- ☒ L3: (5) 2 and "access strings"
- ☒ L5: (1) 3 and profile
- ☒ L6: (49) "access string" and (wireless or mobile or cellular)
- ☒ L7: (3) 6 and profile
- ☒ L8: (1) 7 and (data near3 call)
- ☐ Failed
- ☐ Saved
- ☐ Favorites
- ☐ Tagged (4)
- ☐ UDC
- ☐ Queue
- ☐ Trash

United States
 Patent Application Publication
 Babbar et al.

(44) SYSTEM SELECTION FOR WIRELESS DATA SERVICES

(70) Inventor: Uppinder Babbar, San Diego, CA
 (71) Applicant: U.S. Patent & Trademark Office
 (72) Inventor: Babbar, Uppinder, San Diego, CA
 (73) Assignee: U.S. Patent & Trademark Office
 (74) Attorney: Babbar, Uppinder, San Diego, CA

Correspondence Address:
 Uppinder Babbar, Esq.
 1770 Westview Drive
 San Diego, CA 92111-4714 (US)

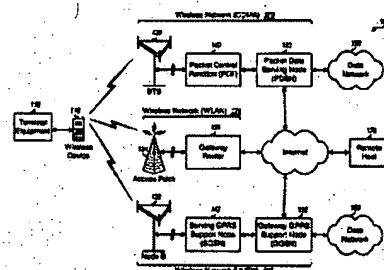
(21) Appl. No.: 09/164,611
 (22) Filed: Apr. 1, 2004

Related U.S. Application Data
 Provisional application No. 60/172,324, filed on Oct. 17, 2003

Publication Classification
 (51) Int. Cl.⁷: H04W 72/04
 (52) U.S. Cl.: 706/342, 706/328

ABSTRACT

Techniques for providing system selection based on a range of data are described. Access strings are defined for wireless data services and provide a highly flexible access interface. Each access string is associated with one or more profiles. Each profile includes various parameters needed to establish a specific data call. Each profile is further associated with an access string that contains descriptive information for the data call. System selection is performed in two parts. In the first part, a wireless user views access strings for available data services, selects the access string for the desired data service, and enters the selected access string. In the second part, the wireless device enters a profile for a system used to establish the selected data service, from among all profiles associated with the selected access string.



BRS form IS&R form Image Text HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current Ret	Inventor
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20050083899 A1	20050421	15	System selection for wireless data services	370/342	370/338	Babbar, Uppinder et al.

Hits Details HTML

Ready